



CROWELL & MORING, LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300
202) 624-2500

22278 U.S. PTO
10/670744
09/26/03

September 26, 2003

Customer No.
23911

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: 038788.52799US

Sir:

Transmitted herewith for filing is the patent application of:

**Satoru KOBAYASHI, Katsunori KAWAMURA, Kazuhiro YAMANAKA,
Haruhiko KOMORIYA, Kazuhiko MAEDA**

entitled: **FLUORINE-CONTAINING ALLYL ETHER COMPOUNDS,
THEIR COPOLYMERS, AND RESIST COMPOSITIONS AND ANTI-
REFLECTION FILM MATERIALS USING SUCH COPOLYMERS**

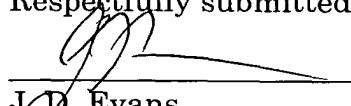
Enclosed are:

1. Specification, including 11 claims (21 pages).
2. Application Data Sheet
3. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Documents 2002-282543, filed in Japan on September 27, 2002 and 2002-282553 filed in Japan on September 27, 2002.
4. The filing fee has been calculated as shown below:

Basic Fee									
Total Claims	<u>11</u>	-	20	=	<u>0</u>	x	\$375/750	=	\$750.00
Independent Claims	<u>2</u>	-		=	<u>0</u>	x	\$9/18	=	\$
Multiple Dependent Claim Presented							\$42/84	=	\$
Total Filing Fee							\$140/280	=	\$
									<u>\$750.00</u>

The filing fee is being deferred.

Respectfully submitted,


J. D. Evans
Reg. No. 26,269

JDE:dcb